

Application Number

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IDS Flag Clearance for Application 10797039

IDS Information

Content	Mailroom Date	Entry Number	IDS Review	Last Modified	Reviewer
M844	2004-03-11	12	Y <input checked="" type="checkbox"/>	2007-03-15 10:09:31.0	atabatabai
Update					



EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(imag\$3 and (calculat\$4 or comput\$3 or estimat\$3 or measur\$5) and profile and chang\$3 and brightness and pixel\$3 and binariz\$5 and convex and blacken\$3 and extract\$3 and outermost and reduc\$3).CLM.	US-PGPU B	AND	ON	2007/03/15 10:07

EAST Search History

L25	85720	((382/128,129,130,131,132,133,134) or (378/46,90,92,98.4,98.6,101) or (250/370.09,208.1)).CCLS. or ("600").CLAS.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/03/15 12:57
L26	16453	25 and imag\$4 near4 process\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/15 12:57
L27	14477	26 and (calculat\$3 or comput\$3 or measur\$5 or estimat\$3 or evaluat\$3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/15 12:57
L28	1675	27 and profile and pixel\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/15 12:58

EAST Search History

L29	121	28 and (chang\$3 same brightness\$3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/15 12:58
L30	7	29 and binariz\$5	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/15 12:58

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(imag\$3 and (calculat\$4 or comput\$3 or estimat\$3 or measur\$5) and profile and chang\$3 and brightness and pixel\$3 and binariz\$5 and convex and blacken\$3 and extract\$3 and outermost and reduc\$3).CLM.	US-PGPU B	AND	ON	2007/03/15 10:14
L2	85670	((382/128,129,130,131, 132,133,134) or (378/46, 90,92,9804,98.6,101) or (250/370.09,208.1)).CCLS. or ("600").CLAS.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/03/15 12:56
L3	16416	2 and imag\$4 near4 process\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/15 12:57
L4	14441	3 and (calculat\$3 or comput\$3 or measur\$5 or estimat\$3 or evaluat\$3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/15 12:57

EAST Search History

L5	1667	4 and profile and pixel\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/15 12:58
L6	120	5 and (chang\$3 same brightness\$3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/15 12:58
L7	21	6 and (reduc\$3 same brightness\$3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/15 10:58
L8	4	7 and binariz\$5	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/15 10:25

EAST Search History

L9	219	binariz\$5 same profil\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/15 10:21
L10	33	((convex near3 closure) same (profile))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/15 10:27
L11	5	9 and blacken\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/15 10:23
L12	527	outermost near4 profile	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/15 10:23

EAST Search History

L13	2	10 and 12	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/15 10:23
L14	487	blacken\$3 and (reduc\$3 same brightness\$3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/15 10:30
L15	6	14 and binariz\$5	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/15 12:58
L16	6	15 and imag\$4 near4 process\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/15 10:58

EAST Search History

L17	4	16 and (calculat\$3 or comput\$3 or measur\$5 or estimat\$3 or evaluat\$3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/15 10:25
L18	2	12 and ((convex near3 closure) and (profile))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/15 10:27
L19	2	12 and ((convex same closure) and (profile))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/15 10:28
L20	66	sobel\$3 near4 filter\$3 and prewitt near4 filter\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/15 10:28

EAST Search History

L21	1	14 and 20	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/15 10:30
L22	1	7 and 12	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/15 10:30
L23	2	12 and (reduc\$3 same brightness\$3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/15 10:31
L24	2	("6349227").PN.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/03/15 10:53


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Display Format: ☒ Citation ☐ Citation & Abstract

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

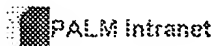
IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

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- ☐ 1. **Character extraction algorithm for local and parallel processing without threshold**
Iwakata, S.; Ajioka, Y.; Hagiwara, M.;
[Intelligent Signal Processing and Communication Systems, 2004. ISPACS 2004 International Symposium on](#)
18-19 Nov. 2004 Page(s):90 - 95
Digital Object Identifier 10.1109/ISPACS.2004.1439022
[AbstractPlus](#) | Full Text: [PDF](#)(392 KB) IEEE CNF
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- ☐ 2. **Binarization of color document images via luminance and saturation color**
Chun-Ming Tsai; Hsi-Jian Lee;
[Image Processing, IEEE Transactions on](#)
Volume 11, Issue 4, April 2002 Page(s):434 - 451
Digital Object Identifier 10.1109/TIP.2002.999677
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(1035 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ 3. **Fuzzy inference and logical level methods for binary graphic/character in**
Byoung-Ho Kang; Gyu-Seo Han; Heng-Gee Kim; Jin-Seo Kim; Chang-Rak Yoo;
Cho;
[Systems, Man, and Cybernetics, 1998. 1998 IEEE International Conference on](#)
Volume 5, 11-14 Oct. 1998 Page(s):4626 - 4629 vol.5
Digital Object Identifier 10.1109/ICSMC.1998.727581
[AbstractPlus](#) | Full Text: [PDF](#)(216 KB) IEEE CNF
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- ☐ 4. **Robust character recognition of gray-scaled images with graphical design**
Sawaki, M.; Hagita, N.; Ishii, K.;
[Document Analysis and Recognition, 1997. Proceedings of the Fourth International Conference on](#)
Volume 2, 18-20 Aug. 1997 Page(s):491 - 494 vol.2
Digital Object Identifier 10.1109/ICDAR.1997.620547
[AbstractPlus](#) | Full Text: [PDF](#)(332 KB) IEEE CNF
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Application
Number

IDS Flag Clearance for Application 10797039

**IDS
Information**

Content	Mailroom Date	Entry Number	IDS Review	Last Modified	Reviewer
M844	2004-03-11	12	Y <input checked="" type="checkbox"/>	2007-03-15 10:09:31.0	atabatabai
<input type="button" value="Update"/>					

Day : Thursday

Date: 3/15/2007

Time: 10:36:50

**PALM INTRANET****Inventor Name Search Result**

Your Search was:

Last Name = SUGITA

First Name = MOYO

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>10797039</u>	Not Issued	30	03/11/2004	Image processing apparatus and image processing method	SUGITA, MOYO

Inventor Search Completed: No Records to Display.

Search Another: Inventor	Last Name	First Name	<input type="button" value="Search"/>
	<input type="text" value="Sugita"/>	<input type="text" value="Moyo"/>	

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